

GOVERNMENT OF ANDHRA PRADESH

A B S T R A C T

MA & UD DEPT - Repalle Water Supply Improvement Scheme with HUDCO Loan Assistance under Phase-III - Revised Administrative Sanction to an amount of Rs.1791.03 Lakhs and approval for work slip for SS Tank, Repalle for an amount of Rs.1386.11 Lakhs - Administrative sanction accorded - Orders - Issued.

**MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT (K1) DEPARTMENT**

**G.O.Ms.No. 480.**

**Dated:04-11-2010.**

**Read the following:-**

- 1) GO.Ms.No.893. MA & UD (A1) Dept., dt:02-11-2005
- 2) The Engineer-in-Chief (PH), Hyderabad Lr.No.1279/RPL/T3/2010, dt:26-06-2010.
- 3) MD,APUFIDC Lr.No.13234/MD/APUFIDC/ HUDCO/ Repalle /WS /2009-10, dt:28-07-2010.
- 4) The Engineer-in-Chief (PH), Hyderabad Lr.No.1279/ RPL/T3/2010, dt:01-10-2010.

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**O R D E R:-**

In the G.O. 1<sup>st</sup> read above, orders were issued according administration sanction for an amount of Rs.700.00 lakhs towards the Repalle Water Improvement Scheme with the assistance of HUDCO Loan under Phase-III. Subsequently revised administrative sanction was accorded for an amount of Rs.1486.00 lakhs, vide GO.Ms.No.26, MA & UD (A1) Dept., dt:17-01-2006.

2) In the letter 2<sup>nd</sup> read above, the Spl.Officer & Engineer-in-Chief (Public Health), Hyderabad has reported that out of above scheme all components are completed except SS Tank work. The construction of SS Tank work was entrusted to M/S Gayathri projects Ltd., Hyderabad and the work is in final stage. During summer season 2009-10 the SS Tank was filled with water to a depth of 5.00 mts out of total depth of 8.50 mts. During the course of finishing's of 678 ML capacity SS Tank the north side down stream bund portion was got settled at chainage 193 to 258 M on 27-07-2009. Prior to execution of the SS Tank Work, the soil samples were got tested by the APERL and as per the soil reports of APERL the Chief Engineer, Central Designs Organization has given the designs and cross section for execution of the said tank. Based on the approved designs of the Chief Engineer, Central Designs Organization, the work was carried out by the agency. But the failure in the above chainage is only because of local failure which was also clarified by the Chief Engineer, Central Designs Organization.

3) The Spl.Officer & Engineer-in-Chief(PH) has stated that as per the discussions held with the Chief Engineer, Central Designs Organization by the Superintending Engineer (PH), Guntur the Chief Engineer, APERL was addressed to depute the concerned to visit the site for soil analysis. Accordingly the Research officer and ARO of APERL visited the site and collected the soil samples at certain places of settled portion for testing in APERL. The test results furnished by APERL were suggested to the Chief Engineer, Central Designs Organization to offer suggestions. The Chief Engineer, Central Designs Organization has deputed Sri G.V.Appa Rao, retired IIT professor along with Executive Engineer, Central Designs

(P.T.O)

Organization for inspection of the site. The above officers along with Superintending Engineer (PH), Guntur visited the site on 13-05-2010 and furnished report to the Chief Engineer, Central Designs Organization, Hyderabad stating that sensitive and loose clay pockets are present in the settled zones and the settlement is local failure and the remaining embanking is intact. The expert also suggested to provide 3M wide loading berm at 5M height from TBL and 300MM dia sand columns for 10M depth @ 750MM C/C(2.50D) staggered from toe of inclined sand blanket to starting of D/S berm and @ 900MM dia (3D) staggered beyond starting beyond starting of the berm.

4) Further, the Spl.Officer & Engineer-in-Chief(PH), Hyderabad has stated that on the above matter the superintending Engineer (PH), Guntur has prepared the work slip and revised the estimate to carryout the suggestions made by the expert. The Revised estimate of the scheme works out of Rs.1791.03 Lakhs as against the administrative sanction amount of Rs.1486.00 Lakhs. Therefore, the total increase in the Revised Estimate is Rs.305.53 Lakhs which is 20.53% excess over original administrative sanction amount. The reasons for hike in the estimated cost of the scheme are mainly due to strengthening works suggested by the Chief Engineer, Central Designs Organization, Hyderabad. The increased cost of the scheme shall be borne by the ULB from their funds since HUDCO is not sanctioning additional loans. Out of the total increase in the revised estimate of Rs.305.03 lakhs (i.e., 20.53% excess over sanctioned estimate), the net increase in the work component for completing the total water supply scheme in Repalle is Rs.355.81 lakhs which is 23.94% excess over sanctioned estimate amount. The decrease due to LS provisions such as A&S charges, Interest, unforeseen items is Rs.50.78 lakhs which is (-)3.41% less over sanctioned estimate amount.

5) The Engineer-in-Chief (PH), Hyderabad has further stated that a work slip is prepared based on the executed quantities and to be executed by the agency as per the instructions of Central Designs Organization, Hyderabad which are contingent to the work. The cost of the execution of SS Tank works out to Rs.1386.11 Lakhs as against the estimate value of Rs.1040.27 Lakhs. Therefore, the total increase in the work slip is Rs.345.84 which is 33.25% excess over Estimate contract value.

6) The Spl.Officer & Engineer-in-Chief (PH), Hyderabad has stated that out of the total increase in the work slip of Rs.345.84 Lakhs (ie.,33.24% excess over Estimate contract value), the net increase in the work component for completing the SS Tank work as per the instructions of Central Designs Organization is Rs.283.56 Lakhs which is 27.25% excess over Estimate contract value. The increase due to LS provisions such as labour cess and tender premium is Rs.62.28 Lakhs which is 5.99% excess over Estimate contract value. Hence, he has requested the Government to accord Revised Administrative Sanction to an amount of Rs.1791.03 Lakhs and also accord approval for work slip for SS Tank work, Repalle for an amount of Rs.1386.11 Lakhs duly meeting the amount from the provision made under “2217-80-191-GH11-SH-60-310-312 (Assistance to Municipal/Corporations for completion of water supply schemes)” of plan budget. The balance amount of Rs.565.75 lakhs (Rs.1791.03 Lakhs - Rs.1225.28 Lakhs) will be met from the balance available budget for the year 2010-11 to be released in the 3<sup>rd</sup> & 4<sup>th</sup> quarters.

(Contd...3...)

7) Government, after careful examination of the matter, hereby accord revised Administrative Sanction to an amount of Rs.1791.03 Lakhs and accord approval for work slip for SS Tank work of Repalle for an amount of Rs.1386.11 Lakhs, duly meeting the funds from the provision made under "2217-80-191-GH11-SH-60-310-312 (Assistance to Municipal/Corporations for completion of water supply schemes)" of plan budget, from the balance available budget for the year 2010-11 to be released in the 3<sup>rd</sup> & 4<sup>th</sup> quarters.

8) This order issues with the concurrence of Finance (Expr.M&F) Department vide their U.O.No:28619/352/A1/M&F/10, Dt:27-10-2010.

9) The Spl.Officer & Engineer-in-Chief (PH), Hyderabad shall take necessary action accordingly in the matter.

**(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)**

**T.S.APPA RAO  
PRINCIPAL SECRETARY TO GOVERNMENT**

To

The Spl.Officer & Engineer-in-Chief (PH), Hyderabad.

**COPY TO:-**

The PS to M(MA & UD).

The PS to Prl. Secretary to Government (UD), MA & UD.  
SC/SF.

**//FORWARDED :: BY ORDER//**

**SECTION OFFICER**